

Appl. No. 09/982,562

Amdt dated July 3, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (currently amended): A method for releasing a product under development, the method comprising:

storing in a computer memory a first association between a first version of a component of the product and a first time selected from ~~periodically recurring times~~ a plurality of times that are to occur in future;

wherein each time in said plurality of times is separated from another time in said plurality of times by a common period;

storing in said computer memory a second association between a second version of the component and a second time selected from ~~periodically recurring times in future~~ said plurality of times; and

subsequent to passage of at least one of said first time and said second time, identifying one of said versions as a release version, by using said associations from said computer memory and depending on whichever one of said times first time and said second time occurred most recently in the past relative to current time; and

performing a build comprising at least said release version of said component.

2 (previously presented): The method of Claim 1 wherein:

the release version is different from the second version if the second time is yet to occur.

3 (currently amended): The method of Claim 1 ~~further comprising wherein:~~

the release version is the first version if the first time occurred most recently in the past, from among ~~periodically recurring~~ said plurality of times.

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4 (currently amended): The method of Claim 1 further comprising:
on passage of said first time, storing in memory another association, of said first version with a third time in future that is scheduled to occur immediately after said first time, among the ~~periodically-recurring~~ plurality of times.

5 (previously presented): The method of Claim 1 wherein the association is stored in a record of a database.

6 (previously presented): The method of Claim 1 further comprising:
storing an identity of a person responsible for development of each version.

7 (previously presented): The method of Claim 1 wherein the component comprises software, the method further comprising:
storing an address of each version.

8 (previously presented): The method of Claim 1 wherein the component comprises software, the method further comprising:
copying the software to a central location of storage of other components.

9 (previously presented): The method of Claim 1 further comprising:
storing an identity of a bug that has been fixed in each version.

10 (previously presented): The method of Claim 1 further comprising:
storing a label of the component used in a version control system.

11 (previously presented): The method of Claim 1 further comprising:
storing an indicator of when the first version is associated with the first time.

12 (previously presented): The method of Claim 1 further comprising:
storing for the first version an identity of a release of all components in which the first version is to be included.

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13 (currently amended): The method of Claim 12 wherein:
the release is predetermined to occur subsequent to one of the ~~periodically~~
~~recurring~~ plurality of times selected to be a milestone time.

14 (currently amended): The method of Claim 13 wherein:
said first time is one of a plurality group of times in said plurality, prior to said
milestone time.

15 (previously presented): The method of Claim 1 further comprising:
receiving said first time and an identification of said first version via a graphical user
interface.

16 (previously presented): The method of Claim 1 further comprising:
storing an association of a unique identifier with the first version.

17 (previously presented): The method of Claim 16 further comprising:
receiving the unique identifier from a person responsible for development of the first
version.

18 (currently amended): The method of Claim 1 wherein:
said ~~periodically-recurring~~ plurality of times ~~occur once a~~ comprises at least one
time during each week.

19 (currently amended): The method of Claim 18 wherein:
each time in the ~~periodically-recurring~~ plurality of times occurs on a predetermined
day selected from a group consisting of Tuesday, Wednesday and Thursday.

20 (currently amended): The method of Claim 18 wherein:
each time in the ~~periodically-recurring~~ plurality of times occurs on Wednesday.

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21 (previously presented): The method of Claim 1 wherein:
after the second time has occurred, said second version is identified as the release
version.

22 (previously presented): The method of Claim 21 further comprising:
storing a third association of a first identifier with the first version; and
storing a fourth association of a second identifier with the second version.

23 (previously presented): The method of Claim 21 wherein:
said storing of second association is performed prior to said second time.

24 (previously presented): The method of Claim 21 wherein:
said storing of second association is performed subsequent to said second time
only as an exception.

Claim 25 (canceled).

26 (currently amended): A computer readable storage medium encoded with
software instructions to perform the method of Claim 1 ~~when executed by a computer.~~

27 (currently amended): A signal embedded in a carrier medium and encoded with
software instructions to perform the method of Claim 1 ~~when executed by a computer.~~

28 (currently amended): A computer programmed to track each component of a
product under development, the computer comprising:

memory holding a first version of a component and a first time that is one of several
~~periodically recurring a plurality of times that are to occur~~ in future, at memory locations
addressed by a data structure;

wherein each time in said plurality of times is separated from another time in said
plurality of times by a common period;

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first means for determining from current time, a second time that occurred most recently in the past, from among ~~periodically recurring~~ the plurality of times; and

second means coupled to the first means to receive therefrom the second time and coupled to the memory to receive therefrom data addressed by the data structure, the second means identifying the first version as being available for release if the first time matches the second time.

29 (currently amended): The computer programmed as in Claim 28 wherein:

said memory also holds an identity of a person responsible for development of said first version, an address of the first version, an identity of a bug that has been fixed in the first version, a label of the component used in a version control system for the first version, an indicator of when the first version is associated with the tick first time, and an identity of a release of all components in which the first version is to be included.

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